

4/5/1 DIALOG(R)File 351:Derwent WPI (c) 2002 Thomson Derwent. All rts. reserv.

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**New phenoxy and phenyl-thio-phenyl oxamic acid dervis. -
reduces lipid levels and can be used to treat hyperlipidaemia, esp.
hypercholesterolaemia, atherosclerosis and coronary heart disease**

Patent Assignee: CIBA GEIGY AG (CIBA); CIBA GEIGY CORP (CIBA); NOVARTIS
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Number of Countries: 029 Number of Patents: 020

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 580550	A1	19940126	EP 93810495	A	19930712	199404 B
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Priority Applications (No Type Date): US 92918544 A 19920721

Cited Patents: 1.Jnl.Ref; EP 138757; US 4061791; US 4154961

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

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Abstract (Basic): EP 580550 A

Oxanic acid derivs. of formula (I) and their salts are new. R = H, OH (opt. esterified or etherified); R1, R2 and R4 = H, halogen, CF3 or lower alkyl; R3 = halogen, F3, lower alkyl, aryl, aryl lower alkyl, cycloalkyl or cycloalkyl lower alkyl; or Cr8R9R10; R5 + R6 = Oxo; R7 = H or lower alkyl; R8 = H, lower alkyl, aryl, cycloalkyl, aryl lower alkyl or cycloalkyl lower alkyl; R9 = OH or acyloxy; R10, R7 = H or lower alkyl; or R9+R10 = oxo; X = NR7; W = O or S; Z = carboxyl (opt. derivatised as an ester or amide).

USE - (I) are potent lipid lowering agents and can be used in the treatment of hyper lipidaemia, esp. hypercholesterolaemia and related conditions. (I) are selective hypolipidaemic agents which enhance the clearance of cholesterol (esp. in the form of low density lipoproteins, LDL) from the circulation. They, inter alia, increase hepatic LDL receptor function. Thus they can be used in the prophylaxis and therapy of occlusive cardiovascular conditions in which hyperlipidaemia and hyperlipoproteinaemia are implicated e.g. atherosclerosis and coronary heart disease (myocardial infarction).

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Title Terms: NEW; PHENOXY; PHENYL; THIO; PHENYL; OXAMIC; ACID; REDUCE; LIPID; LEVEL; CAN; TREAT; HYPERLIPAEMIA; HYPERCHOLESTEROLAEMIC; ATHEROSCLEROSIS; CORONARY; HEART; DISEASE

Derwent Class: B05

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File Segment: CPI

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